PTO/AIA/96 (08-12)
Approved for use through 01/31/2013. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)				
Applicant/Patent Owner: MacDermid, Inc.				
Application No./Pa	itent No.: 6,200,451	Filed/Issue Date: March 13, 2001		
Application No./Patent No.: 6,200,451 Filed/Issue Date: March 13, 2001 Titled: Method for Enhancing the Solderability of a Surface				
MacDermid, Inc.	, a	ation		
(Name of Assignee)	(Type of A	assignee, e.g., corporation, partnership, university, government agency, etc.)		
states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):				
1. The assignee of the entire right, title, and interest.				
2. An assignee of less than the entire right, title, and interest (check applicable box):				
The extending the	ent (by percentage) of its ownership interest e balance of the interest <u>must be submitted</u> t	is%. Additional Statement(s) by the owners o account for 100% of the ownership interest.		
	and interest are:	The other parties, including inventors, who together own the entire		
1911, 1110				
	nal Statement(s) by the owner(s) holding the and interest.	balance of the interest <u>must be submitted</u> to account for the entire		
3 The assigr	nee of an undivided interest in the entirety (a including inventors, who together own the e	complete assignment from one of the joint inventors was made). ntire right, title, and interest are:		
	al Statement(s) by the owner(s) holding the and interest.	balance of the interest must be submitted to account for the entire		
4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.				
The interest identif	fied in option 1, 2 or 3 above (not option 4) is	s evidenced by either (choose one of options A or B below):		
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
B. 🕜 A chain of	title from the inventor(s), of the patent applic	cation/patent identified above, to the current assignee as follows:		
1. From∜	R. Redline, D. Sawoska, P. Kukanskis	To: MacDermid, Inc.		
-	The document was recorded in the United S Reel 9788, Frame 0607	lates Patent and Trademark Office at		
1	The document was recorded in the United S Reel 026145 Frame 0964			

[Page 1 of 2]

This collection of information is required by 37 CFR 3.79(b). The information is required to obtain or retain a benefit by the public which is to flie (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/AIA/96 (08-12)
Approved for use through 01/31/2013. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no parsons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)				
3. From: MacDermid Acumen, Inc. To:	MacDermid, Inc.			
The document was recorded in the United State Reel 026163 Frame 0203 or				
4. From: D. Ferrier, E. Yakobson To:	MacDermid, Inc.			
The document was recorded in the United State Reel 029113 Frame 0944 or				
5. From: To:	,			
The document was recorded in the United State	s Patent and Trademark Office at			
Reel	for which a copy thereof is attached.			
6. From:To:				
The document was recorded in the United States Patent and Trademark Office at				
Reel, Frame, or	for which a copy thereof is attached.			
Additional documents in the chain of title are listed on a supplemental sheet(s).				
As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.				
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.				
Signature Signature				
John L. Cordani	Secretary			
Printed or Typed Name	Secretary Title or Registration Number			

[Page 2 of 2]

PTO/AIA/96 (08-12)
Approved for use through 01/31/2013. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)				
Applicant/Patent Owr	ner: MacDermid, Inc.			
Application No./Pater	11 No.: 5,733,599 Filed/Issue Date: March 31, 1998			
Titled: Method for Enhancing the Solderability of a Surface				
MacDermid, Inc.	a corporation			
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)			
states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):				
1. The assignee of the entire right, title, and interest.				
2. An assignee	2. An assignee of less than the entire right, title, and interest (check applicable box):			
The extent (by percentage) of its ownership interest is				
There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:				
Additional right, title, and	Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire d interest.			
3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:				
	Statement(s) by the owner(s) holding the balance of the interest <u>must be submitted</u> to account for the entire			
right, title, and	d interest.			
4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.				
The interest identified	in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):			
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.				
B. 🕜 A chain of title	e from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:			
1. From: E.	Yakobson, D. Ferrier To: MacDermid, Inc.			
The Rec	document was recorded in the United States Patent and Trademark Office at page 17987 and page 17987 are page 17987 as To: MacDermid, Inc.			
The	document was recorded in the United States Patent and Trademark Office at 026145 Frame 0964 or for which a copy thereof is attached.			

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/AIA/96 (08-12)
Approved for use through 01/31/2013. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwerk Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)				
3. From: MacDermid Acumen, Inc.	To: MacDermid, Inc.			
	United States Patent and Trademark Office at or for which a copy thereof is attached.			
4. From:	To:			
The document was recorded in the U	Jnited States Patent and Trademark Office at			
Reel, Frame	or for which a copy thereof is attached.			
5. From:	To:			
The document was recorded in the U	Inited States Patent and Trademark Office at			
Reel, Frame	, or for which a copy thereof is attached.			
6. From:	To:			
The document was recorded in the U	United States Patent and Trademark Office at			
Reel, Frame	or for which a copy thereof is attached.			
Additional documents in the chain of title are	listed on a supplemental sheet(s).			
As required by 37 CFR 3.73(c)(1)(i), the docum assignee was, or concurrently is being, submitted	nentary evidence of the chain of title from the original owner to the ted for recordation pursuant to 37 CFR 3.11.			
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]				
The undersigned (whose title is supplied below) is auth	1/2-10-12			
John L. Cordani	Sacratany			
Printed or Typed Name	Title or Registration Number			